MAY 2 0-2010

Commissioner for Patents

Attorney Docket No. 1034279-000011

HE UNITED STATES PATENT AND TRADEMARK OFFICE

PADEMAR In re Patent Application of MAIL STOP AMENDMENT David Philip Williams et al. Group Art Unit: 2874 Application No.: 10/561,594 Examiner: HOANG Q. TRAN Filing Date: December 20, 2005 Confirmation No.: 9808 Title: BIREFRINGENT PHOTONIC BANDGAP **OPTICAL WAVEGUIDE**

AMENDMENT/REPLY TRANSMITTAL LETTER

Alexand	ria, VA 22313-1450
Sir:	
Enclose	d is a reply for the above-identified patent application.
	A Petition for Extension of Time is enclosed.
	Terminal Disclaimer(s) and the $\ \square\ \$\ 70\ \ \square\ \$\ 140$ fee per Disclaimer due under 37 C.F.R. $\S\ 1.20(d)$ are enclosed.
	Also enclosed is/are:
	Small entity status is hereby claimed.
\boxtimes	No additional claim fee is required.
	An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS						
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Addition	nal Fee
Total Claims	37	39	0	x \$ 52 (1202)	\$	0
Independent Claims	1	3	0	x \$ 220 (1201)		0
☐ If Amendment adds multiple dependent claims, add \$ 390 (1203)						0
Total Claim Amendment Fee					\$	0
☐ Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee						0
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$	0

Registration No. 46317

	Charge	o Deposit Account No. 02-4800 for the fee due.				
	Charge	to credit card for the fee due. Form PTO-2038 is attached.				
\boxtimes	The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800.					
		Respectfully submitted,				
		Buchanan Ingersoll & Rooney PC				
Date	May 20, 2010	By: Roger H. Lee				

Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations Professionals

Customer No. 21839

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